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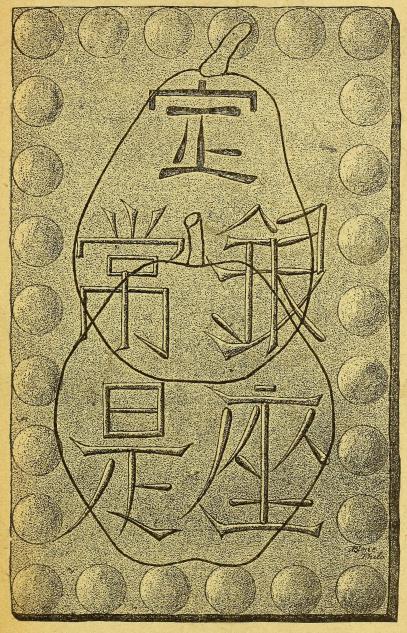
THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL

Vol. 5.

HUNTSVILLE, ALA., JULY, 1897.

No. 7



To Nurserymen, Florists and Seedsmen.

NOVELTIES FOR 1897='98.

The new Hardy Yellow Climbing Rose

YELLOW RAMBLER. (Aglaia)

This being the only yellow climbing rose yet known that has any hardiness whatever. In our nurseries the past winter unprotected yearling plants of the Yellow Rambler withstood a temperature of ten degrees below zero without injury. It is a very strong and vigorous grower, making shoots 8 to 10 ft. high in a season, after becoming well established. It blooms in splendid large clusters after the manner of Crimson Rambler, and has frequently produced as many as 120 to 150 blossoms in a truss

Lord Penzance's Hybrid Sweet Briars.

These are crosses between the common, old-fashioned sweet briar and various garden roses, all of them retaining the delightful fragrance of flower, foliage and wood which characterized the common briar. The flowers range in color from very dark crimson to white, with all intermediate shades. The plants are wonderfully vicerous and extremely hardly, so that fully vigorous and extremely hardy, so that they are especially an acquisition to those places where the climate is too severe for ordinary roses

THE BIG BLACK RASPBERRY,

CUMBERLAND (Trade Mark)

The Business Black-Cap.

This is by far the largest black raspberry yet introduced, and, as the fruit is very firm and stands long slipping, it is destined to be the market variety among black-caps. The berries are simply immense and of such handsome appearance that fruit grown by the originator was sold at 10c per quart when other kinds were selling at 6c. We control the estire stock of this berry, but offer to arrange with a limited number of retailers to sell it under the trademark name, "Cumberland," under certain restrictions as to price, propagation, etc.

Lithograph Plates and Descriptive Circulars

of these novelties will be supplied to our customers, the circulars at their actual cost and enough plates for agents' book, free of charge.

Write us at once.

JACKSON & PERKINS CO.,

Newark, Wayne County, New York.

850,000

scriptive price list free. LEWIS ROESCH, Freuenia

CONTRACT NOW

FOR YOUR

GOOSEBERRIES

Fall of 1897 and Spring of 1898.

We have a fine lot of different grades of Downing, Houghton and Transparent Gooseberries, 1 and 2 years old, and in Layers. Will have a fine lot to offer for Fall planting. Also Currents, Raspberries, Strawberries in varieties.

Rocky Mountain and Sand Cherries.

In Apple Trees we have the largest number of EXTRA HARDY varieties in the Northwest.

We also have in stock a fine selection of Ornamental Trees and Shrubs.

In Peonies we have twenty-five BEST LEADING VARIETIES.

Prices to suit the times. Correspondence solicited.

FAIRMOUNT NURSERIES,

LE MARS, IOWA.

PIERCE BECHTLE, Prop. (6125)

CAPE JESSAMIN

Strong and stocky, grown in 3 inch pots, 12 inches high, 50 cents per doz.; \$3.00 per 100; \$25.00 per 1000. Field-grown plants, 1½ to 2 eet, \$5.00 per 100: 2 to 3 feet, \$10.00 per 100.

A fine lot of CALIFORNIA PRIVET, 3 to 4 ft., well branched, \$2.00 a 100; 2 to 3 ft., \$1.50 a 100.

JOHN MONKHOUSE, Nurseries, Jewella, La.

LENAULT HUET. USSY, CALVADOS, FRANCE,

Extensive Grower and Exporter of

FRENCH FRUIT TREE STOCKS

Forest Tree Seedlings, Ornamentals, Evergreens, Shrubs, Etc., of No. 1 Quality.

Careful grading and excelient packing. Prices as low as quoted by any respect-Estimates given and orders booked by able grower.

entered the right bushes to be districted to the second

C. H. JOOSTEN, Sole Agent for U. S. and Canada, 193 Greenwich Street, New York.

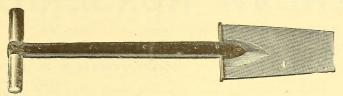
Apple Seedlings. Apple Trees.

Experienced Packing.

Grades High. Careful Handling. Car Lots a Specialty.

> F. W. WATSON & CO., TOPEKA, KAN.

(2351)



Just the thing. So say:

GEO. PETERS & CO., TROY, O.
W. F. HEIKES, HUNTSVILLE, ALA.
W. C. BENNETT, SCOTLAND, IND.
TAYLOR, PETERS & SKINNER, N TOPERA, KAN
L. G. BRAGG & CO., KALAMAZOO, MICH.
D. D. HERR, LANCASTER, PA And a host of others

ALSO FOR FALL OF 1895 AND SPRING OF 1896 APPLE, PEACH, CHERRY, PEAR, PLUM, Etc.

IN CAR-LOAD LOTS. Stock is of extra quality; is complete in assortment will be carefully handled and graded to highest standard. Personal inspection and correspondence solicited. Special prices on car-load lots and early orders. Trade list ready September 1st. Good Stock of ds in season. Special prices.

CAROLINA POPLAR—All sizes from 3 to 18 feet. The finest blocks in the country. Price

reasonable

ALBERTSON & HOBBS, Bridgeport, Marion Co., Ind.

SEDGWICK. The Sedgwick Nursery Co. KANSAS.

OFFERS TO THE WHOLESALE TRADE FOR THE SEASON OF '96 AND '97

100,000 APPLE, 2 and 3 years. 5,000 European and Japanese PLUMS. 100,000 SHADE TREES, large and small. 10,000 DWARF JUNEBERRIES. 5,000 CRANDALL CURRANTS.

Write for Wholesale Price List. Special quotations on large lots. All as fine as ever grew. Write f

BUY THE BEST.

WHITNEY'S IMPROVED

Mestern Tree Digger.

Manufactured by

N. A. WHITNEY.

FRANKLIN GROVE, LEE CO., ILL.

Send for Prices.

Iona Nurseries.

GOLDEN MAYBERRY, strong greenhouse-grown plants, at \$10.00 per 1000.

STRAWBERRY-RASPBERRY, strong greenhouse-grown plants. at \$10.00 per 1000. Field-grown plants at same price. Potted plants of both of the above \$3.00 per 100.

ASPARAGUS ROOTS, RHUBARB ROOTS, all kinds of vegetable plants and CRANBERRY PLANTS. Write for Price List to

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Lockport, E. MOODY & SONS,

Niagara Nurseries Established 1839 LARGE STOCK OF

Pear, Plum, Peach, Quince and Other Trees.

GOOSEBERRIES. CURRANTS. ETC.

SPECIAL PRICES ON CAR-LOAD LOTS.

GENEVA NURSERI

APPLE SEEDLINGS! Grown on new land and absolutely free from Aphis. SHADE TREES, Large and Small.
OSAGE PLANTS and ROCKY MOUNTAIN DWARF CHERRY.

YOUNGERS & CO.,

[6812]

GENEVA, NEBRASKA

NUTS FOR PROFIT

A full line of first-class nursery goods. Address

Contains 158 pages and 60 illustrations carefully engraved from nature, giving correct representations of the numerous varieties of Nuts, their size, shape and general appearance, and showing habits of growth of some of them It also devotes considerable space to Propagation, Germination, Budding and Grafting—Culityation, Harvesting and Marketing. Also a number of Recipes for preparing and serving the Nuts for the table. It also gives the experience of eminent authorities in different sections of the United States Any one interested in Nuts or Nuts Culture will find much interesting and valuable information in this book. Price, prepaid, \$1.00.

information in this book. Price, prepaid. \$1.00.

JOHN R. PARRY, PARRY, NEW JERSEY.

FRANK HANCOCK,

MATHERS, WISCONSIN,

-DEALER IN-

Sphagnum

I am absolutely the only dealer in this vicinity who owns the swamp from which the mess is taken, and I personally superintend getting out the moss for my customers. I can therefore guarantee my moss to be of the very best quality and the bales to be of the largest size. Moss can be supplied in any quantity desired either in bulk or in bales Be sure to get my prices before placing your orders elsewhere.

"EVERYTHING FOR THE OFFICE."

REVISED

NURSERYMEN'S STOCK BOOK.

We take pleasure in calling your attention to the fifth edition of our Nurserymen's Stock Book, which we have revised with great care. All who have used it pronounce it the most complete thing of the kind yet published. It embraces all the latest and most popular varieties of stock known to horticulturists. Size, 15x20 inches, 56 pages, printed on heavy ledger paper, ruled in the most approved style, with heavy tag board cover. Price, \$1.50 each, \$14.00 per dozen. We should be pleased to have you give it a trial.

We make a specialty of printed envelopes in large quantities. We are headquarters for everything in the line of office supplies.

> SCRANTOM, WETMORE & CO., Manutacturing Stationers,

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THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 5.

HUNTSVILLE, ALA., JULY, 1897.

No. 7

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE,

ALABAMA.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments. Our circulation covers a list of 2.200 selected names of customers and correspondents, made up through many years of active wholesale business. Every name represents a buyer of nursery stock, and this list contains only the names of those who buy at wholesale.

Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10

per cent.; 12 times 25 per cent.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be inserted.

The American Association of Nurserymen.

The report of the proceedings of the twenty-second annual convention of the American Association of Nurserymen, held in St. Louis June 9th and 10th, will be issued at once.

The attendance was large, and the meeting was generally voted one of the most interesting and important ever held.

Included in the proceedings will be found the report of the tariff committee and extended discussion on the proposed San Jose scale legislation. Several of the leading nurserymen of the country gave a great deal of time to this question, and the result of their deliberation is a bill which the association will try to have passed. This proposed bill is given with all discussion.

If you are not already a member of this great association it is a good time to begin. Send your name, address, and two (\$2) dollars, membership fee, and you will be included in the roll and and receive a copy of the transactions.

Address Geo. C. Seager, Secretary, Rochester, N. Y.

Nature=Study for Public Schools.

Nature-study, or seeing familiar things in a new light, is a valuable factor in education. How many people can explain. so that a child can understand, why water puts out fire; why some young squash plants bring their shells out of the ground on their backs and others do not; or show the difference btween a leaf-bud and a fruit-bud of the apple; or tell from whence all the house flies come? The world is full of some common things, about which people do not inquire. Yet such subjects can be made very interesting to children and they can be taken up in the schools, not as an added recitation, but as a rest exercise once or twice each week to re-lieve the monotony of the school-room and later be made the theme for a language exercise. Here are two important faculties that may be brought into exercise-accurate observation and the power of expressing definitely what is

The College of Agriculture of Cornell University has, under the Nixon or Agricultural Extension bill, undertaken to assist, free of expense, all teachers who wish to introduce this work into their schools. All parents and teachers interested in this work are asked to send their address for more detailed information to Chief Clerk, College of Agriculture, Ithica, N. Y.—American Agriculturist.

It is a well-known fact that it is the seeds of fruit which exhaust the tree, hence here is one great gain in thinning, since a large apple or a large peach has no more seeds than a small one, and if half the fruit has been removed, half the strain in producing seed has been removed. Fruit should be removed from the lower branches early in the season, in which case the foliage of the lower branches will give the fruit of the upper branches a new supply.

There are many soils said to be worn out and exhausted which are only lacking in vegetable mould. The benefits of having the soil in a good mechanical condition are seldom appreciated. The great remedy is to apply more plant food, while, in many cases, especially on clay soils, humus is the chief thing needed.

The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO

W. F. MEIKES, MANAGER, HUNTSVILLE, ALABAMA.

Fall of 1897 and Spring of 1898.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.

See Terms and Conditions governing these quotations on another page.

SAN JOSE SCALE.

We have had our Nurseries examined for San Jose scale by the Alabama State Etomologist, and we have his certificate pronouncing our Nurseries clear. In our issue for August we expect to print a photo-engraving of his certificate.

We do not print quotations this month, as we intend to give some special bargains to those who will write us, stating their wants in the line of stock we grow. Write us before buying elsewhere. We intend to meet all competition and do a little better for our customers than others will. We believe prices will be higher as the season advances.

For 100 rates add 1 cent each; for 10 rates add 2½ cents each to the 1000 rates.

KIEFFER--Two Years. Grafted on Branched French Seedlings.

Grown from root grafts, cut back to the ground at one year and one shoot allowed to grow. They have the appearance of two year buds, and are very the roots and tops.

			CIPHER.	Per 1000
Ki	effer.	two yea	ars, well branched, % and up, 5 to 7 feet. Gulley	
	8.6		" 11-16 to 34. "	
	6.6	6.6	" % to 11-16, 5 to 6 feet Garnet	
	6.6		" 9-16 to %, 4 to 5 feet Gentler	WRITE FOR PRICES
		4 4 4	branched, ½ to 9-16 "Gender	
	5.0	5 5 6	well branched, 1 to 1% inch, 5 to 6 feet Gimlet	

PEAR TREES-On Pear Roots, Standard, Leading Varieties.

Our Pear Trees for the Fall of 1897 will be unusually well rooted, as they are builded upon transplanted pear stocks.

We can supply any of the following varieties of Pears on LeConte stocks without additional cost

CII	PHER. Per 10 Per 100 Per 1000
Two years, 1 to 11/4 inches. 6 to 8 feet. Extra, well branched East	ter
" % to 1 inch. 5 to 7 feet. No. 1, " . Edd	
" 11-16 to ¾ 5 to 7 feet, Medium No. 1, " Eld	
" 5% to 11-16, 5 to 6 feet, Light No. 1, " . Eli	cit
" 9-16 to %, 4 to 5 feet, branched	
" ½ to 9-16. 4 to 5 feet "	trap
Bartlett Garber LeConte	
LINCOLN, LINCOLN CORELESS, KOONCE, GOLDEN RUSSETT,	CANNER'S HYBRID-Price: \$12.50;
\$10; \$9.50; \$9; \$8; \$7.50 per 100.	

PEARS - Special Varieties One Vear Rude

PEAR	SSpecial	varieties, O	ne Lear	Buas.	
			CIPHER.	Per 10 Per 100	Per 1000
One year, 5 to 6 feet, litt					
4 to 5 feet,	66 66		Famous	WRITE FOR	PRICES
			Farmer		
2 to 3 feet,	**		Farther		
Canner's Hybrid (Jap.)	Garber	Jefferson		Koonce	
Golden Russett (Japan)	Early Harvest	Lincoln		Lincoln Coreless	

KIEFFER AND LeCONTE-One Year Cuttings and Grafts.

		CIPHER.	Per 10 Pe	er 100 Per 1000
Kieffer, one year, grafts,	5 to 6 feet, not branc	shed Fasten		
46 66 69	4 to 5 feet "	Fathom	WRITE	FOR PRICES
66 6+ 66	3 to 4 feet "	Fellow		
LeConte, one year, own r		branchedFestal) -	app
66 66 66	4 to 5 feet	" Falter	Deren	SEE
66 66 66	3 to 4 feet	" Fiddler	- BILOXI	NUSERIES
66 - 26 66	2 to 3 feet	" Fickle)	LAUE.
		= 00,000		

PLUM TREES--On Marianna Plum, Two Years.

	CIPHER.	Per 10	Per 100	Per 1000
Two years, 3/4 to 3/6, 5 to 6 feet, well branched	Hammer			
" 11-16 to 34, 5 to 6 feet, well branched	Happen			
" % to 11-16, 5 to 6 feet, well branched	Harden			
9-16 to %, 4 to 5 feet, well branched	Harrow	WRIT	E FOR	PRICES
15 1/2 to 9-16, 4 to 5 feet. well branched	Hasten			
" .7-16 to ½, 4 to 5 feet, well branched				
" 3 to 4 feet, more or less branched	Haven			
A STEP TO LATE THE PETER	7770			

AMERICANA VARIETIES.

Wolf	Weaver	Quaker	Hawkeye
DeSoto	Forest Garden	Illinois Ironclad	Cheney
Forest Rose			

STODDARD, 15 cents each, any size.

		VARIETIES.	
Abundance (Botan)	Kerr (Hattankin No. 2)		Chabot
Satsuma (Blood)	Ogon	Strawberry	Normand
Orient	Yellow Japan Yosobe	Maru	Berger

CHICKASAW VARIETIES.

Wild Goose	Robinson	Golden Beauty				Pottawattamie			
MILTON ANI	CHARLES DOWNING-Price:	\$125;	\$115;	\$100;	\$85;	\$75:	\$70:	\$65 per 1000	

PLUM TREES -- On Marianna Plum, One Year

				CIPHER.	Per 10	Per 100	Per 1000
One year	, 11-16 to %, 5 to 6 feet, w	vel! branche	edbe	Lessen			
"	% to 11-16, 4 to 6 feet	46		Letter			
4.4	9-16 to %, 4 to 5 feet			Liking			
66	1/4 to 9-16, 4 to 5 feet	6.6		Limber	WRIT	E FOR	PRICES
16	7-16 to 1/2, 4 to 5 feet, mor	e or less bra	inched	Limpid			
4.6	3 to 4 feet	4.6		Linger			
6.4	2 to 3 feet	4.6	I	iquor			

ORIENTAL VARIETIES.

Abundance (Botan) Satsuma (Blood) Willard Red June
Burbank Red Nagate

WILLARD—A month earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties.

WICKSON-NEW.—Sent out by Mr. Burbank and considered by him as the finest of all Japanese Plums. Price: \$125; \$115; \$100; \$90; \$35; \$30; \$75 per 1000.

CHICKASAW VARIETIES.

Wild Goose Robinson Pottawattamie Golden Beauty
MILTON AND CHAS DOWNING—Price; \$125; \$115; \$100; \$85; \$75; \$70 \$65 per 1000.

PLUM TREES-On Peach, One Year, Oriental Varieties.

CIP	HER. Per 10 Per 100 Per 1000
One year, 11-16 to 34, 5 to 6 feet, well branched	nly
% to 11-16, 4 to 6 feet, well branched	per
" 9-16 to 56. 4 to 5 feet, well branched Ker	rnal
" ½ to 9-16, 4 to 5 feet "	nap WRITE FOR PRICES
" 7-16 to ½, 4 to 5 feet, more or less branchedKin	adle
" 3 to 4 feet " Kit	ten
' 2 to 3 feet "Kit	ttle
Abundance (Botan) Burbank Red Nagate	Red June

CHERRY TREES -- Two Years, on Mahaleb.

		CIPHER. Per 10 Per 100 Per 1000
Manallas and Dukas 2	yrs., 34 to 1 in., 5 to 6 ft., well branched.	Object
Morellos and Dukes, 2		Ohliga
	" 11-16 to ¾, 5 to 6 ft. "	Oblige
66 66	" % to 11-16. 4 to 5 ft. "	Oblong
46 46	" 9-16 to %. 4 to 5 ft. "	Octave
46 46		Office
66 66	" 3 to 4 ft., more or less branched	Onward
Hearts and Rigarreau	s, 2 yrs., 3/4 to %, 5 to 6 ft, well branched.	Organ WRITE FOR PRICES
mear is and Digarroad	" 11-16 to 3/4, 5 to 6 ft. "	Olden
**	11-10 to %. 5 to 0 1t.	
66 66		Offset
66 66	" 9-16 to %, 4 to 5 ft. "	Oven
6 6	" ½ to 9-16, 4 to 5 ft. "	Obtuse
66	" 3 to 4 ft. more or less branched.	Oppose
Early Richmond	Wragg Olivet	Black Tartarian
Early Michigan	111456	
English Morello		
Gov. Wood	Dyehouse Ea. Lamauri	e Early Russian
Lutovka (Russ.)	Vladimir (Russ.) Montmorenc	(Old.) Wildson

CHERRY TREES -- One Year, On Mahaleb.

					CIPHER.	Per 10 Pe	er 100 Per 1000
Morellos and	Dukes o	one year.	4 to 5 feet, w	ell branched	Packet		
46	L Little Co., C	one jear,	3 to 4 feet	44	Paling		
6.6	4.6	4.6	2 to 3 feet		Panel		
46	44	6.6	1 to 2 feet		Parade		
Hearts and I	Bigarreau	s. one yea				WRITE	FOR PRICES
"	44	"	4 to 5 feet	66	\dots Patron		
6.6	6.6	44	3 to 4 feet	44	$\dots Passion$		
. 66	1.6	* 64	2 to 3 feet	44	Parlor		
Richmond		Osthe	imer	Wragg		Gov. Wood	d
Eng. Morell			Tartarian	Early I	Lamaurie	Early Russ	
Large Mont			nir (Russ.)	Manger			cy (Ordinaire)

Windsor

Lutovka (Russ.)

PEACH TREES -- On Peach, Leading Varieties

Our Peach Trees are budded on seedlings grown from Tennessee and Alabama Pits. They are free from Aphis or Root-knots, and have fewer borers than those from most nurseries.

We can supply beautiful medium and small-sized peach trees this year. The lands upon which our peach trees are grown this year produces a light, well-matured tree, with fine roots. These trees will answer well the purpose of "June Buds," and are very much better to transplant, as they will be well matured to the terminal bud, while June Buds are often tender at the tips. The little trees we offer should not be confounded with the little culls left after the larger trees have been dug and offered so cheaply by other nurseries. Our peach trees have been grown with especial reference to the Southern trade, where small sizes are mostly wanted. The Yellows and Rosette are unknown in this locality, and we have been careful not to bring in any buds from affected localities.

		CIPHER.	Per 10 Per 100 Per 1000
" 9-16 to % 4 t " ½ to 9-16, 3½ " 7-16 to ½, 3 th " 2 to 3 feet, li " 1 to 2 feet	6 feet, branched, extra. o 6 feet "No. 1 o 5 feet "Souther Souther	Rattle Rebate ached Recite Resource Render	WRITE FOR PRICES
Alexander Amsden Amelia Allbright's October Beer's Smock Blood Cling Bell of Ga Chinese Cling Crawfords Early Crawfords Late	Columbia Crosby Early Rivers Elberta Early Tilotson Foster F. St. John Family Favorite Globe	General Lee Gold Dust Horton's Ea. Rivers Heath Cling Hynes Surprise Lemon Cling Lady Ingold Mamie Ross Mountain Rose	Old M. Free Reeves' Favorite Susquehanna Salway Stump the World Sneed Stevenson's Rareripe Thurber Triumph

GREENSBORO-Price: \$75; \$65; \$60; \$55; \$50; \$45; \$75 per 1000.

BUDS.

Orders will not be accepted for less than two dollars' worth of buds, and if required in less quantities than one hundred of a variety, double the hundred rates will be charged.

Orders for Buds can be made upon us with confidence. We take especial pain to keep all our sorts pure, renewing frequently from bearing trees and "mother blocks."

SPECIAL PRICES WILL BE GIVEN ON ORDERS OF 5,000 OR MORE OF LEADING VARIETIES.

	CIPHER.	Per 100	Per 1000
Peaches, leading varieties,	Yedder	\$ 30	\$ 1 25
Plums, Pears. leading varieties	Yellow	30	2 00
Plums, Red June, Wickson	Yuma	1 00	3 00
Peaches. Triumph		1 00	3 00
Peaches, Greensboro.	Yonder	1 00	3 60
Pears, Koonce, Lincoln Coreless	Yachting	1 00	5 00
Quince, Orange, Meech, Reas, Champion	Yielding	30	2 00
Cherries, leading varieties	$\dots Yelping$	30	1 50

QUINCES.

				CIPHER.	Per 10 Per 100 Per 1000
Orange,	Meech's	Prolific.	two years.	7-8 to 9-16, 4 to 5 feet, br. Tartar	
"	+ 6	4.	4.	9-16 to 5-8, 4 to 5 feet, br. Tactics	
6.6	6.6	4.6	6.6	½ to 9-16, 3 to 4 feet, br. Tadpole	
6.6	64	6.6	6.6	7-16 to ½, 2 to 3 feet, br. Taffy	WRITE FOR PRICES
Orange,	Meech's	Prolific.	one year, 3	to 4 feet, not branched Teller	WILL TOU THIOES
6.6	• 6	6.6	2	to 3 feet, not branched Tableau	
46	6.6	+6		to 2 feet, not branched Tardy	

These two-year Quinces were headed back to 18 inches in the Spring, and are uniformly branched and handsome.

GRAPE VINES.

These Vines are grown for us by one of the most successful growers of Grape Vines at Fredonia, N. Y. We guarantee them equal to the very best produced in quality and grade.

First Class,

First Class,

Leading_Varieties.	Marshall. Per 100 Per 100	Mantel. Per 100 Per 1000
Agawam (Rog. No. 15)		
Barry Rog. No. 43)		
Biack Eagle		
Brilliant		
Brighton		
Ca. a. ba	•	
Champion or Tallman	•	
Concord	•	
Cynthiana	•	
Delaware	•	
Diamond	•	
Dracut Amber	•	
Eaton	•	
Early Ohio	•	
Early Victor	•	
Elvira	•	
Envira	•	
Goethe (Rogers' No. 1)	•	
Green Mountain	•	
Hartford	•	
Hebermont	•	
Ives	WRITE F	OR PRICES.
Jessica		011 11101101
Lady		
Lenoir		
Lindley (Rog. No. 9)		
Lutie		
Martha		
Massasoit (Rog. No. 3)		
Merrimac (Rog. No. 19)		
Mover		
Moore's Early		
Mo Reissling.		
Niagara		
Norton		
Perkins		
Pocklington		
Prentiss		
Salem		
Vergennes		
Wilder		
Woodruff Red		
Worden		
Wyoming Red		

No. 2. one-year Vines, two-thirds the price of No. 1 one-year. (Marble.)

Two-year No. 1½ Vines, of most kinds, one-half between price of two-year No. 1. and one-year No. 1. (Madame.)

Grape Vines f. o. b. at Fredonia, N. Y.

APPLE SEEDLINGS .- Nebraska grown. Special prices upon application.

Moss, baled in wire, at Wisconsin points. Special figures.

THE HEIKES-BILOXI NURSERIES CO. PRICE LIST.

HEIKES-BILOXI NURSERIES

Address W. F. HEIKES, Manager, Huntsville, Ala.

300,000 ROSES---Field Grown, Own Roots, 2 to 4 Feet.

·			Per 10	Per 100	Per 1000
Hybrid Perpetuals, No. 1			\$1.00	\$ 7 50	\$ 70 00
Hybrid Perpetuals, No. 1 Alfred Colomb		Mrs. John Laing	. φ	Ψ	4
Anna de Diesbach	Her Majesty John Hopper Jules Margottin	Mad. Victor Verd	ier		
Baron Prevost	John Hopper	Margaret Dickson			
Baron de Bonstetten	Jules Margottin	Prince Camille de	Rohan		
Coquette des Alps	Joasine Hanet	Paul Neyron			
	La Reine	Southern Beauty			
Caroline de Sansel	L Efant du Mt. Carmel	Ulrich Bruner			
Fisher Holmes	M	Vick's Caprice			
François Levet	Magna Charta Dr. John Welch	Mad. Alf. de Roug Mabel Morrison	emont		
Gen. Jacqueminot Pierre Nothing	Dr. John Weich	Madel Morrison			
Tone and Naisattes No. 1		1	00	7.50	70 (0
Teas and Noisettes, No. 1 Catherine Mermet	Marquis de Vivens	Pana Gontier	. 00	1 00	10 (0
Catherine Merinet	Mad Camille	Pearl des Jardins			
Duchess de Brabant	ardd: Oddinino	The Bride			
ar delicar de artestar		Solfaterre			
Etoile de Lyon					
Bourbons and Hybrid Teas.	No. 1		00	7 50	70 00
Hermosa	Caroline Testout	La France			
Kronprinzessin Victoria	K. A. Victoria	Meteor			
Souvenir de la Malmaison	a Capt. Christy	Chestnut Hy.			
Kronprinzessin Victoria Souvenir de la Malmaison Climbing Teas. No. 1			25	10 00	100 00
Marechal Neil (Grafts)		_		= =0	20.00
Polyanthas, No. 1	• • • • • • • • • • • • • • • • • • • •		00	7 50	70 00
Massas Massas		1	00	7 50	70 00
Rlancha Maraan	Honry Mortin	Luzambura	00	7 30	10 00
Rlanche Robert	Cant John Ingram	Luxemourg			
Polyanthas, No. 1. Clothilde Soupert Mosses Blanche Moreau Blanche Robert Comptesse de Murinais	Capt. John Ingram	Salet			
Climbing Roses			50	4 00	35 00
Baltimore Belle	Queen of the Prairie	Seven Sisters			
Climbing Roses			00	7 50	70 00
Climbing Roses	Jules Margottin	Empress of China			
Victor Verdier					
Madame Plantier			50	4 00	35 00
Harrison's Yellow	***************************************	1	00	7 50	70 00
Crimson Rambler			25	10 00	100 00

Grown from cuttings. Price of boxes or bales to be added. Delivered at depot at Biloxi. On orders sent in by Northern customers for Spring delivery, we will pay freight to St. Louis, and hold in cold storage there until wanted. The No. 1 plants will have three or more branches and will be cut back to 24 to 30 inches. The roots are very fine

We make a grade of Roses called No. 1½. This grade will be made up of plants just under No. 1, such as do not have the required number of branches or slightly under weight and height, and makes a very nice grade for mailing. Price 30 per cent. off the price of No. 1.

No. 2 Plants of above Varieties for Transplanting at one-half the price of No. 1. The tops of No. 2 plants will be cut back to 2 or 3 inches, as they are only intended for transplanting.

STANDARD PEARS .- One Year Buds.

Kieffer,	per 1000,	5 to 6 feet,	\$50;	4 to 5 fee	t, \$40;	3 to 4 feet, \$3	35
Ea Harvest,	per 1000,	66	80:	6.6	75 :	44	65
Garber,	per 1000,	6.6	50:	4.6	40 :	6.6	35
Cincinnis.	per 100.	6.6	25	6.6	20 :	6.6	15

STANDARD PEARS .- One Year Cuttings.

LeConte, Garber, per 1000, 5 to 6 feet, \$50; 4 to 5 feet, \$40; 3 to 4 feet, \$35

PLUMS -- One Year, on Plum.

Satsuma, Robinson, Pottawattamie, per 1000, 5 to 6 feet, \$65; 4 to 5 feet, \$50; 3 to 4 feet, \$30.

MULBERRIES -- Very Fine.

New American and Downing, two years, per 1000, 3/4 to 1 inch, \$100; % to 3/4, \$80; 9-16 to 5-8, \$75. Hicks', two years, same price.

Assorted, one year, 4 to 5 feet, \$8.50 per 100; 3 to 4 feet, \$8.00 per 100; 2 to 3 feet, \$7.00 per 100. Terms and conditions governing above quotations are the same as those given by the Huntsville Wholesale Nurseries.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES .- As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filed at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

SEASON.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March. We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buyt rees to sell again. You can de-pend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

SHIPPING DIRECTIONS.—We respectfully beg our patrons to furnish us with explicit direc-tions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.

Release.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause. "Value less than \$1.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the con-trary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders. or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows: Boxes 30 inches square, from 71/2 to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each.

PACKING.-Goods will be packed in moss, and especial care taken to insure their arrival in the hest condition.

ASSORTMENTS.-We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

CAUTION. -We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control

Terms.—Cash. When desired, we will allow 30 to 60 days from date of shipment, to responsible.

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, with order. We wish it expressly understood that payment is wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish tolay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to

FORMS OF PAYMENT.—All bills are payable a the office of the seller, and remittances should be made by drafts on New York, Chicago or St Louis, or by money orders on some Express Company, or by postal orders. We will, how-ever, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent, to the amount of the bill for the cost of collection.

change to the cost of collection.

Grades.—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only the considered approximately. When graded

must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 fect trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered. Guarnee or Genuineness.—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc. that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of generates the greatest of the purchaser and ourselves, that our guarantee of generates the second of the second o chaser and ourselves, that our guarantee of gen-

uneness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which there are added with from the boxes in which they are packed, with out notice of complaint to us and without our orders for their disposition

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